## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor or legal representative and sole heir of a deceased inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, the information given herein is true, that I believe that the inventors named herein are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>VACCINES AGAINST ESCHERICHIA COLI 0157 INFECTION</u>

which is described	in: [X] PCT Inte	ernational Applicatio	n No. <u>PCT/US98</u>	<u>3/14976</u> filed <u>Jul</u> y	<u>y 20, 1998</u> and in	
[] the attached app	lication or [ X ] the sp	ecification in applic pplicable) and ame				
	nt I have reviewed ms, as amended by				ntified specification,	
_	e duty to disclose a accordance with T				the examination of	
application(s) for least one country foreign application designating at lea	patent or inventor's other than the Unitedons(s) for patent of	s certificate or of a ed States of Ameri or inventor's certi r than the United S	ny PCT interna ca listed below ificate or any States of Ameri	itional applicati and have also i PCT internation ca filed by me	119 of any foreign (on(s) designating at dentified below any onal applications(s) on the same subject d.	
COUNTRY	APPLICATION		DATE OF FILING (DAY, MONTH, YEAR)		PRIORITY CLAIMED UNDER 35 USC § 119	
				[] Yes	[] No	
	d Comment			[] Yes	[] No	
				[] Yes	[] No	
hereby claim th		le 35, United State	es Code §119(e	1	d States Provisional	
Provisional Application Serial No.		Filing Date	Status: pat	ented, pending,	abandoned	
			1			

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

US/PCT Application Serial No.	Filing Date	Status: patented, pending, abandoned
PCT/US98/14976	July 20, 1998	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James C. Haight (Reg. No. 25,588); David R. Sadowski (Reg. No. 32,808); Robert Benson (Reg. No. 33,612); Jack Spiegel (Reg. No. 34,477); Susan S. Rucker (Reg. No. 35,762); Stephen Finley (Reg. No. 36,357); Steven Ferguson (Reg. No. 38,448); John Peter Kim (Reg. No. 38,514); Norbert Pontzer (Reg. No. 40,777); Richard U. Rodriguez (Reg. No. 45,980) and Marlene Shinn (P-46,005) all of the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852.

I further direct that all correspondence concerning this application be directed to:

Patent Branch
Office of Technology Transfer
National Institutes of Health
6011 Executive Boulevard, Suite 325
Rockville, MD 20852
Telephone: (301) 496-7056

Fax: (301) 402-0220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor or legal representative and sole heir of a deceased inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, the information given herein is true, that I believe that the inventors named herein are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>VACCINES AGAINST ESCHERICHIA COLI 0157 INFECTION</u>

which is described in:	[X ] PCT International Application No. PCT/US98/14976 filed July 20, 1998 and in
[] the attached application	or [X] the specification in application Serial No. <u>09/744,289</u> filed
I hereby state that I h	ave reviewed and understand the contents of the above-identified specification,
-	amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35 United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

COUNTRY	APPLICATION	DATE OF FILING (DAY, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 USC § 119	
			[] Yes	[] No
			[] Yes	[] No
			[] Yes	[] No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional patent application(s).

Provisional Application Serial No.	Filing Date	Status: patented, pending, abandoned

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

US/PCT Application Serial No.	Filing Date	Status: patented, pending, abandoned
PCT/US98/14976	July 20, 1998	

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I further direct that all correspondence concerning this application be directed to:

Patent Branch Office of Technology Transfer National Institutes of Health 6011 Executive Boulevard, Suite 325 Rockville, MD 20852 Telephone: (301) 496-7056

Fax: (301) 402-0220

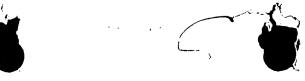
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first joint inventor: Shousun Chen SZU
Inventor's signature:Date:
Country of Citizenship: United States of America
Residence: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA
Post Office Address: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA
Full Name of second joint inventor: John B. ROBBINS
Inventor's signature:Date:
Country of Citizenship: United States of America
Residence: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA
Post Office Address: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA
Full Name of third joint inventor:Edward KONADU (deceased)
Country of Citizenship: Ghana
Last Known Residence: House No. Plot 3, 2 <sup>nd</sup> Street, Asokore Mampong, Ashanti Region, Ghana GHA
Last Known Mailing Address: P.O. Box 1796, Kumasi-Adum, Ghana
Yvonne Ageyman KONADU Signing on behalf of Edward KONADU (as legal representative and sole heir to the estate of deceased inventor)
Signature of legal representative and sole heir:  Yvonne Ageyman KONADU  Agyywww. Date: 1/25/2002
Country of Citizenship: Ghana

t, .

Residence: 1283 East 224 Street, Bronx, New York 10466 USA

Post Office Address: 1283 East 224 Street, Bronx, New York 10466 USA



$\sim$	Full Name of first joint inventor: Shousun Chen SZU
$\omega$	Inventor's signature:
	Country of Citizenship: United States of America
	Residence: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA MO
	Post Office Address: 9402 Wildoak Drive, Bethesda, Maryland 20814 USA
0	Full Name of second joint inventor: John B. ROBBINS
00	Inventor's signature: Date Date Date Date Date Date Date Date
(* <del>* *</del> 2	Country of Citizenship: United States of America
	Residence: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA MYD
1 1 1 1 1 1 1 1	Post Office Address: 3901 Rosemary Street, Chevy Chase, Maryland 20815 USA
ŧĭ	Full Name of third joint inventor: Edward KONADU (deceased)
1 1 1 1 1 1 1 1	Country of Citizenship: Ghana
\=  -±  -≥	Last Known Residence: House No. Plot 3, 2 <sup>nd</sup> Street, Asokore Mampong, Ashanti Region, Ghana
'; <b></b>  : <b></b>	Last Known Mailing Address: P.O. Box 1796, Kumasi-Adum, Ghana
	Yvonne Ageyman KONADU Signing on behalf of Edward KONADU
	(as legal representative and sole heir to the estate of deceased inventor)
	Signature
	of legal representative and sole heir: Date: Date:
	Country of Citizenship: Ghana
	Residence: 1283 East 224 Street, Bronx, New York 10466 USA
	Post Office Address: 1283 East 224 Street, Bronx, New York 10466 USA

REPUBLIC OF GHANA )
CITY OF ACCRA )
GREATER ACCRA REGION ) ss
EMBASSY OF THE UNITED )
STATES OF AMERICA )

I certify that the official named below, whose true signature and official seal are, respectively, subscribed and affixed to the annexed document, was, on the 22th day of October, 1998, empowered to act in the official capacity designated in the annexed document, to which faith and credit are due.

Joseph Paa Kwesi Appiatse (Typed Name of Official)

(Signature of Consular Officer)

Mark L. Strege
(Typed Name of Consular Officer)

Consul of the United States of America (Title of Consular Officer)

October 28, 1998 (Date) IN THE SUPERIOR COURT OF JUDICATURE HIGH COURT OF JUSTICE ACCRA - GHANA

-027533 -027533 -027633

IN THE MATTER OF STATUTORY DECLARATION ACT- 1971 (AUT NO. 389)

AND

IN THE MATTER OF STATUTORY DECLARATION BY MRS YVONNE AGYEMAN KONADU ATTESTING TO THE DEATH OF HER HUSBAND

1. MRS YVONNE AGYEMAN KONADU OF HOUSE NUMBER PLOT 5 2ND STREET ASOKORE MAMPONG AND POST OFFICE BOX 1796 KUMASI-ADUM IN THE ASHANTI REGION OF THE REPUBLIC OF GHANA DO HERLEY SOLEMNLY AND SINCERELY DECLARE AS FOLLOWS:-

- 1. That I am the Declarant herein.
- 2. That I am a Ghanaian by birth and nationality.
- 3. That 1 am 39 years old.
- 4. That the late Dr Edward Konadu was my husband.
- That the late Dr Edward Konadu had two issues with me.
- 6. That the children are Doreen Konadu and Fred Konadu aged 20 and 11 years respectively.
- 7. That the late Dr Edward Konadu died intestate.
- 8. That I am the heir of my late husband.
- 9. That I am the only person who is entitled to the late Dr Edward Konadu's estate.

In the circumstances I make this solemn declaration conscientiously believing same to be true and correct by virtue of Statutory Declaration Act 389 of 1971.

DECLARED IN ACCRA GHANA THIS

Mrs & Enne Agueman Konadu

EEFORE

NOTARY PUBLIC OF GHANA

ME

Emmanuel Ashalley Ashley

## IN THE JUDICIAL SERVICE OF GHANA, ACCRA.

I, JOSEPH PAA KWESI APPIATSE, PERSONNEL MANAGER of the

Judicial Service of Ghana, DO HEREBY CERTIFY that EMMANUEL

ASHALLEY ASHLEY, Esquire, whose Signature and Seal appear on the

' STATUTORY DECLARATION BY MRS. YVONNE AGYEMAN KONADU

dated 22nd day of October, 1998, is a Notary Public of Ghana, and

that to all Acts, Instruments, Documents and Writings subscribed by

him in that capacity full faith and credence are given in Ghana, in

Courts and thereout.

Given under my hand and the Seal of the

High Court of Justice this Jack day of

October, In the Year of Our Lord, One

Thousand, Nine Hundred and

Ninety-Eight (1998).

PERSONNEL

MANAGER.